

University of California
Department of Mechanical Engineering
Mechanical Behavior of Engineering Materials (ME108)
Spring 2018

Lectures: MWF, 4–5 pm, 105 North Gate

Discussions: Tu, Th 5–6 pm, 150 GSPP

Labs:
M 8–10 am, 70 Hesse Hall
Tu 8–12 am, 70 Hesse Hall
W 8–10 am, 70 Hesse Hall
Th 8–12 am, 70 Hesse Hall
F 8–12 am, 70 Hesse Hall

Instructor: Professor K. Komvopoulos
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Office hours: MWF 5–6 pm

GSI: Semih Bezci (bezsem11@berkeley.edu)
Shengxi Wang (wangshengxi@berkeley.edu)
Office hours: MW 1–2 pm, Hesse Hall

Class text: N. E. Dowling, *Mechanical Behavior of Materials*, 4th edition, Prentice Hall, 2013.

Lab text: K. Komvopoulos, *Mechanical Testing of Engineering Materials*, 2nd edition, Cognella, San Diego, CA, 2017.

Homework: Due in class a week after the date of assignment.

Lab Reports: Due a week after the lab day of your group (e-mail your report to one of the GSIs)

Grading:	Homework	(~weekly)	15%
	Labs	(bi-weekly)	25%
	Midterm Exam ¹	(Part I, 3/2/18, 4–5 pm, in class)	25%
	Final Exam ²	(Parts I & II, 5/11/18, 8–11 am)	35%

¹Midterm Exam: Lab text + 1 custom-made page with formulas (Part I)

²Final Exam: Lab text + 2 custom-made pages with formulas (1 page for Part I + 1 page for Part II)